

**Engineering Division**  
**ACCIDENT REVIEW BOARD**  
**Friday, May 16, 2003**  
**1:00 p.m.– 2:30 p.m.**  
**Minutes**

Present

Jim Triplett (Division Director)  
Bill Edwards (Engineering Sciences)  
Peter Denes (Electronics Engineering)  
Victor Karpenko (Mechanical Engineering)  
Lowell Koht (Design & Fabrication)  
R.P. Singh (Software Engineering)  
Guy Pulsifer, Guest (Design & Fabrication)  
Al Salazar, Guest (Design & Fabrication)  
Paris Gordon (Division Safety Coordinator Administrative Support)  
Kam Tung (EH&S Liaison to Engineering)  
Weyland Wong (Division Safety Coordinator)

Absent

Deb Hopkins (Technology Transfer, Industrial & Energy Partnerships) > out of office

- Accident Review Board reviewed three Design and Fabrication recordable accidents
  - **Case #1** – Employee was carrying one end of an 8-foot metal bar
  - Rounded a tight corner and cut his arm on a newly installed electrical outlet box
  - The outlet box had been fastened to the wall but had not yet had the wires pulled into it, or the cover installed
  - Facilities provided no prior notice of electrical box installation
    - 1. **Resolutions** –
      - 1. Suggest to Facilities, soft covers for unfinished electrical boxes
      - 2. Welding Shop supervisors to communicate with Steve Waters of Facilities (manages multi-craft field jobs)
  - **Case#2** –Tore bicep in left arm while one-arm holding/lowering a welding cooler unit (41#) over the side of a pickup truck with the rack gate swung open and tailgate closed
  - While lowering the cooler into the truck, a vehicle approached on the roadway and employee reached up to close the rack swing gate, removing his right hand from the load.
  - The load of the cooler was on his left arm as he lowered it into the truck bed and he felt a tear in the biceps area.
    - **Resolutions** –
      - 1. Employee completed MoveSmart training
      - 2. Department to consider flatbed truck (could be more convenient/economical, allowing easier loading and unloading).
  - **Case#3** – Employee was attempting to cut 2 inches off a 3 inch diameter aluminum rod using the 77 shop vertical bandsaw. The sawblade was dull and another attempt was made using the 77 metal rack vertical bandsaw.
  - When attempting to continue a cut he had previously started, the moving blade pulled the piece from his hands when, apparently a piece bounced off the bandsaw table and struck him, with some considerable force, on the right cheek, thereby causing a laceration.

6/10/2003

## 1. Resolutions –

1. Reemphasize to all staff the use of proper workholding devices.
2. Emphasize, not to sacrifice safety when one is/feels hurried.
3. Insure sharp bandsaw blades are available and maintained.

- Safety Liaison, Kam Tung defined OSHA **recordable accidents**
  - Medication prescribed by physician to employee
  - Medical work restriction (including days off)
  - Medical treatment provided
- Safety Liaison, Kam Tung handed out Engineering Division First Aid and Recordable Injury chart for PY2003
- Accident Review Board discussed the coincidence of accidents that occur during the afternoon, seems to show a pattern.
- Division Director and ES&H Safety Coordinator are working with Deputy Director of the Advanced Light Source and their Coordinator; number of accidents have occurred while Engineering employees were performing work duties at the Advanced Light Source

### Action Item

- Division Director requested first aid and recordable statistics of Administrative Services and Human Resources Department staff matrixed to the Engineering Division. Kam Tung to provide
- Utilize upcoming Accident Review Board Meeting to review other cases

Meeting adjourned at 2pm, next Accident Review Board Meeting scheduled, June 3, 2003.